

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method of printing an image on a sheet comprising:
 - providing digital image data representing a pictorial image to be printed on ~~a~~ the sheet in hard copy form;
 - providing information for cutting the sheet with the printed pictorial image; and
 - employing the digital image data and the ~~instructions~~ information for cutting the sheet to print the pictorial image on the sheet with invisible cutting instructions being printed so as to be embedded in the printed pictorial image, the invisible cutting instructions being dispersed within the pictorial image and not ~~necessarily~~ located at locations where cutting is to be made according to the cutting instructions.
2. (original) The method of claim 1 wherein the information for cutting is placed into digital form that is merged with processed digital image data representing the pictorial image to be printed.
3. (original) The method of claim 2 wherein the information for cutting represents data that defines a center of the pictorial mage and a representation of a geometric figure or figures that provide information relative to the locations of cutting points.
4. (Currently amended) The method of claim 3 wherein the representation of the geometric figure or figures ~~virtually~~ falls within the pictorial image but defines locations of cutting points external to the pictorial image.
5. (original) A printed image formed on a sheet and including invisible cutting instructions embedded as coded information in a pictorial image and formed by the method of claim 1.

6. (original) A printed image formed on a sheet and including invisible cutting instructions embedded as coded information in a pictorial image and formed by the method of claim 3.

7. (original) A printed image formed on a sheet and including invisible cutting instructions embedded as coded information in a pictorial image and formed by the method of claim 4.

8. (original) The method of claim 1 and including sensing the embedded invisible cutting instructions and automatically positioning the pictorial image relative to a cutting mechanism and cutting the sheet in accordance with the cutting instructions.

9. (original) The method of claim 4 and including performing a calculation relative to virtual displacements of points on the geometric figure from the center of the image and using that calculation to determine cutting locations outside of the pictorial image and cutting the sheet in accordance with the determined cutting locations.

10. (original) The method of claim 1 wherein the information for cutting represents data that defines a center of the pictorial image and a representation of a geometric figure or figures that provide information relative to the locations of cutting points.

11. (Currently amended) The method of claim 10 wherein the representation of the geometric figure or figures ~~virtually~~ falls within the pictorial image but defines locations of cutting points external to the pictorial information

12. (Currently amended) An apparatus for printing an image comprising:

a processor of digital image data representing the pictorial image to be printed on a sheet in hard copy form;

a processor for providing digital information for cutting the sheet with the printed pictorial image thereon;

a merging processor for merging the digital image data representing the pictorial image and the digital information for cutting the sheet, the digital information for cutting the sheet being encoded so as to be invisible in ~~any~~ a print of the pictorial image; and

a printer responsive to the merged digital image data representing the pictorial image and the digital information for cutting the sheet for printing the pictorial image and the cutting instructions, the cutting instructions being dispersed through the print and not being visible and not ~~necessarily~~ being located at positions in the pictorial image where cuts are to be made according to the cutting instructions.

13. (original) A method of printing an image comprising:

forming a pictorial image having a visible border on a sheet in hard copy form; and

forming invisible cutting information within the pictorial image, the cutting information being present inward of the border of the pictorial image and the cutting information representing information for cutting the sheet at locations outward of the border.

14. (original) The method of claim 13 and including automatically sensing the cutting information and cutting the sheet in accordance with the cutting instructions.

15. (original) The method of claim 14 wherein the cutting instructions define a center of the pictorial image and a virtual representation of a geometric figure.

16. (original) The method of claim 15 wherein the cutting instructions define virtual representations of plural geometric figures and calculations are made using such instructions to define locations outward of the border.

17. (Currently amended) The method of claim 13 and wherein plural pictorial images are formed on the sheet in hard copy form and at least plural of

the pictorial images have respective invisible cutting information formed within the respective pictorial image.

18. (original) A sheet including a plurality of printed images formed on the sheet and at least plural of the pictorial images include invisible cutting instructions embedded as coded information in a respective pictorial image and formed by the method of claim 17.

19. (Currently amended) The sheet of claim 18 wherein the invisible cutting instructions are dispersed within the respective pictorial image and not ~~necessarily~~ located at locations where cutting is to be made according to the cutting instructions.

20. (original) A sheet including a plurality of printed images formed on the sheet and at least plural of the pictorial images including invisible cutting instructions embedded as coded information in a respective pictorial image and formed by the method of claim 1.

21. (New) A method of printing an image on a sheet comprising:
providing digital image data representing a pictorial image to be printed on the sheet in hard copy form, the digital image data further including coded information for cutting the sheet that is embedded within the pictorial image; and

employing the digital image data with the information for cutting the sheet to print the pictorial image on the sheet with invisible cutting instructions being printed so as to be embedded in the printed pictorial image, the invisible cutting instructions being dispersed within the pictorial image and not located at locations where cutting is to be made according to the cutting instructions.

22. (New) The method of claim 21 and including the step of forming cuts in the sheet in accordance with the cutting instructions.

23. (New) A method of printing an image on a sheet comprising:

printing a pictorial image that includes invisible coded information within the printed image for cutting the sheet, and wherein the invisible cutting information is dispersed within the pictorial image and not located at locations where cutting is to be made according to the cutting information.

24. (New) A printed image formed on a sheet and including invisible cutting information embedded as coded information in a pictorial image and formed by the method of claim 23.

25. (New) The method of claim 23 and including the step of forming cuts in the sheet in accordance with the cutting information.